

HOMWOOD HIGH AND DRY MARINA

STORM WATER POLLUTION PREVENTION PLAN

The Homewood High and Dry Marina's (HHDM) SWPPP is designed to comply with Federal requirements to implement best management practices (BMP's) to achieve compliance with effluent limits and receiving water objectives. HHDM will identify and evaluate sources of pollutants associated with industrial activities being conducted at the facility that may affect the quality of storm water discharges and prevent non-storm water discharges from the facility; and will identify and implement site-specific BMP's to reduce or prevent pollutants associated with industrial activities in storm water discharges and non-storm water discharges.

HHDM's SWPPP is a written document what will contain a compliance activity schedule, a description of industrial activities and pollutant sources, descriptions of BMP's, a site plan, and relevant copies or references of parts of other plans. A copy of any requirements incorporated by reference will be kept at the facility. The SWPPP will be revised whenever appropriate and will be readily available for review by facility employees or Regional Board inspectors.

Planning and Organization

The HHDM's owner, manager, and assistant manager will work as a team to review, update, and implement plans and procedures as specified in the General Permit. HHDM will conduct all monitoring and reporting program activities required by the General Permit. HHDM has instituted a plan to control spills of hazardous materials.

Site Plan

HHDM's site plan includes notes, legends, and other data as appropriate. Legend description as follows:

1. Oil/water/sand separator (O/W/S) - To filter oils and contaminants.
 2. Fawn Street - Storm drain operated by Cal Trans.
 3. Apron - Concrete pad.
 4. DI - Bldg. - Drain inlet inside marina building (closed off).
 5. Boat Wash - Boat cleaning area.
 6. Steam Clean Lifts - Infiltration area.
 7. Fuel Dock - Public fueling area.
 8. Fuel Bay 1 - Customer fueling area.
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List of Significant Materials

On the north side of marina building (outside) there are two 6,000 gallons above ground Convault Fuel Tanks, which are double wall, steel and concrete lined. Adjacent to these tanks are two 55 gallon containers of waste oil and waste fuel in a covered container that is designed to contain a spill of 110% of the fluids. Located on the northeast corner of the marina building (outside) is one 500 gallon diesel fuel tank, which is covered and in a container designed to contain a spill of 110% of the fluids.

Located on the bottom floor, west end of marina building is the Service Department Shop. It may contain quart containers of lubes and oils, two 5 gallon containers of lubes, aerosol spray cans of paints, lubes, and starter fluids and a 20 gallon solvent tank. Adjacent to the Service Department Shop is the Parts room, which may also contain quart containers of lubes, oils, and aerosol cans. Located on the inside northeast corner of the marina building (rack area 18A) is stored 5 gallon lube containers, misc. quarts of lubes and oils, and two 55 gallon drums of 30W oil on containment pallets. On the inside southeast corner (rack area 1A) is stored misc. 1 to 5 gallon paint containers, misc. spray cans and quarts of paint, misc. quart and 5 gallon containers of oils and hydraulic fluids, and misc. gallon and spray bottles of cleaning fluids.

Description of Potential Pollutant Sources

HHDM stores, launches, fuels, washes, and repairs small power boats ranging in size from 16' to 33'. Our main launching activities are done by forklift launched directly into the harbor. Forklifts are steam cleaned periodically to help prevent pollution into the harbor. We fuel boats in the harbor and gas dock areas. Employees are instructed not to over fill boats, the auto lock on devices are removed from the nozzles and absorbent towels are wrapped around the nozzles to prevent spills. Employees are instructed on the use of booms in case of a fuel spill. We wash boats with a minimum of biodegradable soaps and water which flows into the O/W/S separator. Our mechanical repairs are done mostly inside our shop in an enclosed environment. Small repairs are done outside in the racks. Sometimes boats (not being lake tested) are run in the racks temporarily using a garden hose for circulating water. This water runs onto the lawn or over pavement to the O/W/S separator. Mechanics are instructed to use absorbent pads or pillows to keep the bilges clean. Also these "absorbent pillows" are available to our customers.

All 55 gallon drums and waste oil/fuel drums are kept on containment pallets with at least 110% containment. The diesel tank is enclosed with over 110% containment. The fuel tanks are newer Convault tanks with 110% containment and lined with steel and concrete. Fuel supply lines are newer double walled lines for containment. Any oil sheens noticed are immediately contained using absorbent pillows/booms or pads. A final clean up is done with "oil-sorb" powder to enable dry sweeping of the area.

In order to minimize dust we do not allow fiberglass repairs at our facility. Minimal cutting or sanding is done and usually inside the shop, therefore minimal dust is created at the facility. We sweep the driveway and along the roadside at least annually in the Spring (soon after the snow melts) and as necessary throughout the operating season. We sweep the inside of the warehouse and around storage area when necessary.

HHDM has experienced minor fuel spills (less than 5 gallons) in the harbor that were contained with booms, then "mopped up" with absorbent diapers. We have had minor hydraulic leaks